

8

Remarks

The Examiner has indicated non-consideration of the information disclosure statement filed February 15th, 2006 since an appropriate list of prior art was not included in the information disclosure statement. In response thereto, the Examiner's attention is referred to the portion of the image file of the instant application and the IDS as well as NPL documents, dated February 15th, 2006, copies of which are enclosed. As clearly seen, the Information Disclosure Statement filed does indeed include a list equivalent to PTO form 1449, as required. Moreover, a research report and translation thereof as well as all references are present in the file. The USPTO is respectfully requested to consider these references in the next Office Action and to acknowledge this consideration in the usual manner.

The abstract has been objected to for use of legal terminology which has been corrected in the instant amendment.

Claim 18 has been objected to for an informality which has been corrected in the instant amendment and claims 19, 22 through 24 and 27 have been rejected under 35 USC 112 second paragraph as being indefinite for including multiple recitations. In response to this 35 USC 112 rejection, appropriate changes have been made in the subject claims. Review and acceptance is requested.

Claims 18, 20 through 21, 25, 26 and 28 through 34 stand rejected under 35 USC 102(e) as being anticipated by Datta '514.

In response to these rejections, the Applicant has amended claim 18 to more clearly recite the structure of the intended breaking lines. The Applicant submits the independent claim of record to be distinguished from the prior art of Datta for the following reasons. Although Datta does indeed disclose passive bonds 70 which can be separable, these passive bonds do not read on the intended breaking locations of the instant invention, since, as clearly defined in the claim, they are not disposed on the main diaper portion, rather on the attachment tabs or ears which project out past and away from the main diaper portion and which are used to fasten the diaper. Nor do the intended breaking lines or passive bonds of Datta extend to the crotch region, rather are limited to the attachment ears disposed in the upper portion of the diaper. Moreover, the modified claim language specifies that the intended breaking lines define and delimit a middle section which is folded away upon opening of the intended breaking locations to expose an incontinent region of the user. This limitation is clearly not met by the Datta reference, since, following separation of the passive bonds of Datta, the diaper continues to remain closely bonded to the user and is not freed such that the front portion or back portion can be folded away from an incontinent region of the user, rather simply serves the function of improving fit.

The Applicant submits that the invention as recited in independent claim 18 is clearly distinguished from the prior art of record. The dependent claims of record inherit the limitations of the base claim and are therefore also allowable. The Applicant therefore requests reconsideration on the part of the US PTO and passage to issuance.

No new matter has been added in this amendment.

10

Respectfully submitted,

Paul Vincent

Dr. Paul Vincent

Registration number 37,461

December 18, 2005

Date

Enclosures:

Image File Portion "NPL Documents"
and IDS of February 15, 2005 (10 sheets)
USPTO Image File Listing (1 sheet)

Dreiss, Fuhlendorf, Steimle & Becker

Patentanwälte

Postfach 10 37 62

D-70032 Stuttgart, Germany

Telephone +49-711-24 89 38-0

Fax +49-711-24 89 38-99

RECEIVED
CENTRAL FAX CENTER

DEC 19 2006

10/208462

IAF20 Rec'd PCTPTO 15 FEB 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	ROEHRL, Wolfgang et al.) Examiner:
PCT Application No.:	PCT/EP2004/008219) unknown
PCT Filing Date:	July 23, 2004) Art Unit:
For:	DISPOSABLE DIAPER) unknown
	(AS AMENDED))

Atty. Docket No.: 1703 1491US

MAIL STOP PCT

Commissioner for Patents

Alexandria, VA 22313-1450

U.S.A.

INFORMATION DISCLOSURE STATEMENT

The Examiner is referred to the List of Prior Art (Form PTO-1449A). A search report in priority application DE 103 38 607.6 is also enclosed.

The applicant assumes that, in accordance with MPEP 1893.03(g), copies of the PCT search document and cited prior art have been forwarded to the USPTO by the European Patent Office. If this is not the case, applicant requests notification of same.

RECEIVED
CENTRAL FAX CENTER
DEC 19 2006

80/568462
IAP20 Rec'd PCT/PTO 15 FEB 2006

2

Paul Vincent

Dr. Paul Vincent

Reg. No. 37,461

February 13, 2006

Date

Dreiss, Fuhlendorf, Steimle & Becker

Patentanwälte

Postfach 10 37 62

D-70032 Stuttgart, Germany

Telephone +49-711-24 89 38-0

Fax +49-711-24 89 38-99

Enclosures:

PTO-Form 1449 (3 pages)

DE Search Report and Translation of relevant portions thereof

Non-PCT References which are not US Patents or Publications

RECEIVED
CENTRAL FAX CENTER
DEC 19 2006

IP20 Rec'd PCT/PTG 15 FEB 2006

Substitute for Form 1449A/200				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	PCT/EP2004/008239
				Filing Date	PCT July 23, 2004
				First Named Inventor	ROBBEL, Wolfgang
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	1703 1491US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passage or Relevant Figure Appear
		2002/091368	Taylor	07.11.2002	
		5 569 229	Rogers	10.29.1996	
		6 102 899	Yimin	08.15.2000	
		6 605 071	Gray	09.12.2003	
		1 695 109	Kosloff	12.11.1928	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Office Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		WO 03/007865	Contas	01.30.2003	
		FR 2 585 217	Raynaud	01.30.1987	
		DE 197 35 304	Gause	02.22.2001	
		DE 197 32 551	Gause	03.08.2001	
		DE 198 13 334	Hartmann	09.30.1999	
		DE 698 10 953	Carlbank	06.05.2003	
		DE 695 10 664	Romare	10.21.1999	
		GB 2 277 867	Carlbank	11.16.1994	
		GB 2 277 866	Carlbank	11.16.1994	
		GB 2 777 865	Carlbank	11.16.1994	
		GB 2 242 612	Fahrenkrug	10.09.1991	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

1AP20 Rec'd PCT/PTO 15 FEB 2006

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	PCT/EP2004/008219
				Filing Date	PCT July 23, 2004
				First Named Inventor	ROEHRL, Wolfgang
				Group Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	1703 149108

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
		6 616 648	Hermansson	09.09.2003		
		6 540 731	Magnusson	04.01.2003		
		6 500 163	Rosennberg	12.31.2002		
		6 494 873	Karlsson	12.17.2002		
		5 906 604	Rosennberg	05.25.1999		
		5 876 395	Hart	03.02.1999		

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Office Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
		EP 1 142 547	Danaghi	10.10.2001		
		EP 0 947 186	Suzuki	10.06.1999		
		EP 0 287 388	Ahr	10.19.1988		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

1AP20 Rec'd PGT/PTG 15 FEB 2006

Substitute for form 1449A/FPO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if YES Application Number: PCT/EP2004/008219 Filing Date: PCT July 36, 2004 First Named Inventor: ROEHRL, Wolfgang Group Art Unit: Examiner Name:	
Sheet	3	of	3	Attorney Docket Number	1703 149103

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passage or Relevant Figure Appear
		6 413 249	Turi	07.02.2002	
		6 342 050	Roemburg	01.29.2002	
		2003/0144643	Jarpenberg	07.31.2003	
		2003/0083634	Fernfors	05.01.2003	
		2003/0069558	Almberg	04.10.2003	
		2003/0060795	Almberg	03.27.2003	
		2003/0032934	Ronnberg	02.13.2003	
		2003/0018316	Kusibojoska	01.23.2003	

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

Deutsches Patent- und MarkenamtDeutsches Patent- und Markenamt - 80297 München

Patentanwälte
Dreiss, Fuhlendorf
Steinle & Becker
Postfach 103762
70032 Stuttgart

15 FEB 2006
FAX: (0 89) 2195 2516

Anmelder/Inhaber: Paul Hartmann AG

Ihr Zeichen: 17031347

Ihr Antrag vom: 28.08.2003
auf Recherche gemäß §43 Patentgesetz

Bitte Aktenzeichen und Anmelder/Inhaber bei
allen Eingaben und Zahlungen angeben

Aktenzeichen: 103 38 607.8

Eingegangen

22. April 2004

Dreiss Patentanwälte

Recherchebericht**A. Klassifizierung des Anmeldegegenstandes nach der Internationalen Patentklassifikation (IPC)**

IPC 07

A 61 F 13/49

A 61 F 13/56

B. Recherchierte Gebiete

Klasse/Gruppe

A 61 F 13/49

Prüfer

DR. BEATE ZIMMER

Patentabteilung

45

A 61 F 13/64

Die Recherche im Deutschen Patent- und Markenamt stützt sich auf die Patentliteratur folgender Länder und Organisationen:

Deutschland (DE,DP), Österreich, Schweiz, Frankreich, Großbritannien, USA, Japan (Abstracts), ehemalige UdSSR (Abstracts), Europäisches Patentamt, WIPO.

Recherchiert wurde in folgenden Datenbanken:

Name der Datenbank und des Hosts

DOKIDX

Klassen/Gruppen, die in Abschnitt A aufgeführt sind, jedoch in Abschnitt B nicht ausdrücklich erwähnt werden, wurden entweder durch eine IPC-übergreifende Datenbankrecherche erfasst oder dienen lediglich der Dokumentation und Information. In Klassen/Gruppen, die in Abschnitt B aufgeführt sind, jedoch nicht in Abschnitt A genannt sind, wurde mit dem im Abschnitt C angegebenen Ergebnis recherchiert.

C. Ergebnis der Druckschriftenermittlung

Kat.	Ermittelte Druckschriften	Erläuterungen	Betr. Ansprüche	IPC / Fundstellen
A	DE 197 35 304 C2			A 61 F 13/64
A	DE 197 32 551 C2			A 61 F 13/64
Y	DE 198 13 334 A1		1	A 61 F 13/64
A	DE 698 10 953 T2			A 61 F 13/64
Y	DE 695 10 664 T2		1	A 61 F 13/64
A	GB 22 77 867 A			A 61 F 13/64

Dokumentenannahme
und Nachverfolgung
nur
Zweibrückenstraße 12

Hauptgebäude:
Zweibrückenstraße 12
Zweibrückenstraße 9-7 (Dresdnerhof)
Markenbestimmung:
Creszenzstr. 64
81534 München

Kassendruck (für Frecht):
Deutsches Patent- und Markenamt
Zweibrückenstraße 12
80331 München

Telefon: (089) 2195-0
Telefax: (089) 2195-2221
Internet: <http://www.dpma.de>

Zahlungsmittel:
Bundesbank Weiden
BIB München
Kont.Nr.: 700 010 54
BLZ: 700 000 00
BIC (SWIFT-Code): MARKDEF1700
IBAN: DE24 7000 0000 0070 0010 54

S-Bahnstation im

Zweibrückenstr. 12 (Hauptgebäude):

Creszenzstraße:

10/568462

IAP20 Rec'd PCT/EP 15 FEB 2006

Kat.	Ermittelte Druckschriften	Erläuterungen	Betr. Ansprüche	IPC / Fundstellen
A	GB 22 77 866 A			A 61 F 13/64
A	GB 22 77 865 A			A 61 F 13/64
A	GB 22 42 612 A			A 61 F 13/64
A	US 66 16 648 B2			A 61 F 13/64
A	US 65 40 731 B2			A 61 F 13/64
A	US 65 00 163 B2			A 61 F 13/64
A	US 64 94 873 B2			A 61 F 13/64
A	US2003/01 44 643 A1			A 61 F 13/64
A	US2003/00 83 634 A1			A 61 F 13/64
A	US2003/00 69 558 A1			A 61 F 13/64
A	US2003/00 60 795 A1			A 61 F 13/64
A	US2003/00 32 934 A1			A 61 F 13/64
A	US2003/00 18 316 A1			A 61 F 13/64
A	US 59 06 604 A			A 61 F 13/64
A	US 58 76 395 A			A 61 F 13/64
A	US 64 13 249 B1			A 61 F 13/64
A	US 63 42 050 B1			A 61 F 13/64
A	EP 11 42 547 A1			A 61 F 13/64
A	EP 09 47 186 A2			A 61 F 13/64
A	EP 02 87 388 A2			A 61 F 13/64

D. Folgende Literatur und Zitate liegen dem Deutschen Patent- und Markenamt nicht vor:

Die Recherche kann sich auf den vom Anmelder/von der Anmelderin selbstgenannten Stand der Technik nicht erstrecken, der dem Deutschen Patent- und Markenamt nicht vorliegt. Wenn beabsichtigt ist, einen Prüfungsantrag nach § 44 PatG zu stellen, wird der Anmelder/die Anmelderin aufgefordert, diese Literatur in Kopie zur Prüfungssalde zu reichen.

E. Datum des Abschlusses der Recherche 05.04.2004

Vollständigkeit der Ermittlung:

Eine Gewähr für die Vollständigkeit der Ermittlung der einschlägigen Druckschriften und für die Richtigkeit der angegebenen Kategorien wird nicht geleistet (§43 Abs. 7 Satz 1 Patentgesetz bzw. §7 Abs. 2 Gebrauchsmustergesetz LV.m. §43 Abs. 7 Satz 1 Patentgesetz).

Absenddatum des Rechercheberichtes

Anlagen: 26

Patentabteilung 1.11
Rechercheleitstelle



10/568462**Erläuterungen zu Abschnitt C. Ergebnis der Druckschriftenermittlung****15 FEB 2006****Spalte: Kat(egorie)****Es bedeutet:**

- X:** Druckschriften, die Neuheit oder das Vorliegen einer erfinderischen Tätigkeit (§ 43 PatG) / eines erfinderischen Schritts (§ 7 GebrMG) allein in Frage stellen
- Y:** Druckschriften, die das Vorliegen einer erfinderischen Tätigkeit (§ 43 PatG) / eines erfinderischen Schritts (§ 7 GebrMG) zusammen mit anderen Druckschriften in Frage stellen
- A:** Allgemein zum Stand der Technik, technologischer Hintergrund
- O:** Nicht-schriftliche Offenbarung, z.B. ein in einer nachveröffentlichten Druckschrift abgedruckter Vortrag, der vor dem Anmelde- oder Prioritätstag öffentlich gehalten wurde
- P:** Im Prioritätsintervall veröffentlichte Druckschriften
- T:** Nachveröffentlichte, nicht kollidierende Druckschriften, die die Theorie der angemeldeten Erfindung betreffen und für ein besseres Verständnis der angemeldeten Erfindung nützlich sein können oder zeigen, dass der angemeldeten Erfindung zugrunde liegende Gedankengänge oder Sachverhalte falsch sein könnten
- E:** Ältere Anmeldungen gemäß § 3 Abs. 2 PatG (bei Recherchen nach § 43 PatG) / frühere Patent- oder Gebrauchsmusteranmeldungen gemäß §15 GebrMG (bei Recherchen nach § 7 GebrMG)
- D:** Druckschriften, die bereits in der Patentanmeldung genannt sind (bei Recherchen nach § 43 PatG) / Druckschriften, die bereits in der Anmeldung oder dem Gebrauchsmuster genannt sind (bei Recherchen nach § 7 GebrMG)
- L:** Aus besonderen Gründen genannte Druckschriften, z.B. zum Veröffentlichungstag einer Entgegenhaltung oder bei Zweifeln an der Priorität.

Spalte: Erläuterungen

Die im Rechercheverfahren angegebenen Erläuterungen und relevanten Stellen sind in dieser Spalte von der zitierten Druckschrift getrennt angegeben. Die verwendeten Abkürzungen und Symbole bei Nennung einer Druckschrift bedeuten:

Veröff.: Veröffentlichungstag einer Druckschrift im Prioritätsintervall

= Druckschriften, die auf dieselbe Ursprungsanmeldung zurückgehen („Patentfamilien“) oder auf die sich Referate oder Abstracts beziehen

Bei Klassen-/Gruppenangabe ohne Nennung von Druckschriften bedeutet das Symbol

“-“ Nichts ermittelt

Spalte: Betr(offene) Ansprüche

Hier sind die Ansprüche unter Zuordnung zu den in Spalte „Erläuterungen“ genannten Anmerkungen angegeben.

Hinweis zur Patentliteratur:

Die angegebene Patentliteratur kann in den Ausleihhallen des Deutschen Patent- und Markenamts, 80331 München, Zweibrückenstraße 12 oder 10969 Berlin, Götschiner Str. 97 eingesehen werden; deutsche Patentschriften, Auslegungsschriften oder Offenlegungsschriften und teilweise auch Patentliteratur anderer Länder auch in den Patentinformationszentren. Ein Verzeichnis über diese Patentinformationszentren kann vom Deutschen Patent- und Markenamt sowie von einigen Privatfirmen bezogen werden.

Online-Recherchen zu Patentveröffentlichungen aus aller Welt, die sich im Datenbestand des amtsinternen deutschen Patentinformationssystems DEPATIS befinden, sind kostenlos möglich unter <http://www.depatis.net>.

10/568462**IAP20 Rec'd PCT/PTO 15 FEB 2006****C. Results of Publication Search****Application Number
103 38 607.6**

Category		Researched Publication	Remarks	Concerns Claim	IPC/ Location
A	DE	197 35 304 C2			A 61 F 13/64
A	DE	197 32 551 C2			A 61 F 13/64
Y	DE	198 13 334 A1		1	A 61 F 13/64
A	DE	698 10 953 T2			A 61 F 13/64
Y	DE	695 10 664 T2		1	A 61 F 13/64
A	GB	22 77 867 A			A 61 F 13/64
A	GB	22 77 866 A			A 61 F 13/64
A	GB	22 77 865 A			A 61 F 13/64
A	GB	22 42 512 A			A 61 F 13/64
A	US	66 16 648 B2			A 61 F 13/64
A	US	65 40 731 B2			A 61 F 13/64
A	US	65 00 163 B2			A 61 F 13/64
A	US	64 94 873 B2			A 61 F 13/64
A		US2003/01 44 643 A1			A 61 F 13/64
A		US2003/00 83 634 A1			A 61 F 13/64
A		US2003/00 69 558 A1			A 61 F 13/64
A		US2003/00 60 795 A1			A 61 F 13/64
A		US2003/00 32 934 A1			A 61 F 13/64
A		US2003/00 18 316 A1			A 61 F 13/64

A	US	59 06 604 A	A 61 F 13/64
A	US	58 76 395 A	A 61 F 13/64
A	US	64 13 249 B1	A 61 F 13/64
A	US	63 42 050 B1	A 61 F 13/64
A	EP	11 42 547 A1	A 61 F 13/64
A	EP	09 47 186 A2	A 61 F 13/64
A	EP	02 87 388 A2	A 61 F 13/64



United States Patent and Trademark Office

[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Contact](#) | [Guides](#) | [Contact](#) | [Webinars](#) | [eMail Alerts](#) | [Help](#)
[Portal Home](#) | [Patents](#) | [Trademarks](#) | [Other](#) | [Sign-On/Authenticated Session](#)

Main menu items

Selected Patent Application Information Retrieval

Order Confirmed Application As Filed

Order Confirmed File Wrapper

View Order Log

[Electronic Filing](#)
[Patent Application Information \(PAIR\)](#)
[Patent Characterize](#)
[Fees](#)
[Supplemental Resources & Notices](#)

Patent Information

Patent Classification Copyrights

Patent Status & Events

Patent A/R/D/O, Divisions

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

Patent A/R/D/O, Status

10/558,482	Disposable nappy	PPA
New Class Applications by Customer Application Transactions Data History Image File Wrapper Country Data Foreign Priority Published Documents/Assignments Address & Assignments Display References Publication Review	Data History Image File Wrapper Country Data Foreign Priority Published Documents/Assignments Address & Assignments Display References Publication Review	Data History Image File Wrapper Country Data Foreign Priority Published Documents/Assignments Address & Assignments Display References Publication Review

Mail Room Date	Document Description	Document Category	Page Count	Select All	Start Download	Clear All
11-18-2006	Notice of Publication	PROSECUTION	1			
10-23-2006	Non-Final Rejection	PROSECUTION	8			
10-23-2006	Let of references cited by examiner	PRIOR ART	1			
10-23-2006	Search information including classification, databases and other search related notes	PROSECUTION	1			
08-08-2006	Notice of D/O/O, Acceptance Mailed	PROSECUTION	2			
02-15-2006	Miscellaneous Internal Documents	PROSECUTION	1			
02-15-2006	Ben Worksheet (PTO-875)	PROSECUTION	1			
02-15-2006	Claims Worksheet (PTO-2022)	PROSECUTION	1			
02-15-2006	Documents submitted with 371 applications	PROSECUTION	30			
02-15-2006	Abstract	PROSECUTION	2			
02-15-2006	Certified Copy of Foreign Priority Application	PROSECUTION	35			
02-15-2006	Transmittal of New Application	PROSECUTION	2			
02-15-2006	Authorization for Extension of Time to file	PROSECUTION	2			
02-15-2006	Specification	PROSECUTION	17			
02-15-2006	Claims	PROSECUTION	5			
02-15-2006	Abstract	PROSECUTION	1			
02-15-2006	Drawings	PROSECUTION	4			
02-15-2006	Oath or Declaration, Filed	PROSECUTION	3			
02-15-2006	Fee Worksheet (PTO-875)	PROSECUTION	1			
02-15-2006	Preliminary Amendment	PROSECUTION	1			
02-15-2006	Specification	PROSECUTION	1			
02-15-2006	Claims	PROSECUTION	5			
02-15-2006	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	1			
02-15-2006	Information Disclosure Statement (IDS) Filed	PROSECUTION	5			
02-15-2006	Foreign Reference	PRIOR ART	8			
02-15-2006	Foreign Reference	PRIOR ART	6			
02-15-2006	Foreign Reference	PRIOR ART	8			
02-15-2006	Foreign Reference	PRIOR ART	17			
02-15-2006	Foreign Reference	PRIOR ART	13			
02-15-2006	Foreign Reference	PRIOR ART	15			
02-15-2006	Foreign Reference	PRIOR ART	18			
02-15-2006	Foreign Reference	PRIOR ART	18			
02-15-2006	Foreign Reference	PRIOR ART	32			
02-15-2006	Foreign Reference	PRIOR ART	9			
02-15-2006	Foreign Reference	PRIOR ART	7			
02-15-2006	Foreign Reference	PRIOR ART	12			
02-15-2006	NR Documents	PRIOR ART	5			
02-15-2006	Documents submitted with 371 Applications	PROSECUTION	1			

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific questions about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the USPTO Contact Center (USCC).
- If you experience technical difficulties or problems with this application, please report them via e-mail to Electronic.BizSupport@uspto.gov or call 1-800-785-9199.

You can suggest USPTO programs or material you would like included on this website by e-mail to webmaster@uspto.gov. While we cannot promise to accommodate all requests, your suggestions will be considered and may lead to other improvements to the website.

[Home](#) | [Site Index](#) | [Search](#) | [eServices](#) | [Help](#) | [Privacy Policy](#)

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.